



**Scott Walker, Governor**  
**Dave Ross, Secretary**

April 25, 2016

CUST ID No. 227640

TREVOR MURPHY  
MURPHY SEPTIC SERVICE  
1840 CYPRESS RD  
DE PERE WI 54115

**PLAN APPROVAL EXPIRES: 04/30/2021**

Re: Description: SEWAGE TANKS, CONCRETE  
Manufacturer: MURPHY SEPTIC SERVICE  
Product Name: (trans id 2695588) SEPTIC/SEPTIC OR SEPTIC/PUMP  
Model Number(s): 1253/801 GAL.  
(49.5 IN. L.L., 25.72/16.19 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 994 G.P.D.  
WHEN USED AS A SEPTIC/SEPTIC TANK OR 610 G.P.D. WHEN USED AS A  
SEPTIC/PUMP TANK BASED ON A 3 YR. SERVICE INTERVAL FOR  
RESIDENTIAL WASTEWATER; TANK DIMENSIONS (OK) = 148 IN. L X 78.5  
IN. W X 66.5 IN. H)  
Product File No: 20160113

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters SPS 382 through 384, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of April 2021.**

This approval supersedes the approval issued on 6/28/2011 under product file number 20110208.

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- This product is approved to use the following:
  - Side opening for when product is used as a holding tank.
  - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
  - Four inch discharge opening in riser.
  - Bottom and side pipe openings for siphon, pump and holding tanks.
  - Six inch inlet and outlet openings.
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc.
  - Dual inlets at end of tank with one access opening above both inlets.
  - Dual inlets at end of tank with one access opening above each inlet.

Identification Numbers
<b>Transaction ID No. 2695588</b>
<b>Site ID No.</b>
Please refer to both identification numbers, above, in all correspondence with the agency.

- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 greater than 30 mg/L but less than or equal to 220 mg/L, TSS greater than 30 mg/L but less than or equal to 150 mg/L and F.O.G. less than or equal to 30 mg/L.
- Bedding: Tanks must be placed on soils capable of bearing the weight of tank and its contents, when full. Soft soils or bedrock must have 3 inches of tamped material, sand or gravel, 100% of which passes ½ inches screen.
- Backfill: Place backfill in uniform layers less than 24 inches thick. Backfill should be free of any large stones (greater than 3 inches in diameter) or other debris. [NPCA Best Practices]

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Glen Jones, M.S.  
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